

Analytical Summary Report

Analysis Method: SM4500-P E

ANALYST: Niha

Parameter: Phosphorus-Ortho

SUPERVISOR REVIEW BY: Iwona

Run Number: LB134295

Reagent/Standard	Lot/Log #
calibration std. phosphate 1 ppm	WP111410
calibration std. phosphate 0.5 ppm	WP111408
calibration std. phosphate 0.3 ppm	WP111407
calibration std. phosphate 0.1 ppm	WP111406
calibration std. phosphate 0.05 ppm	WP111405
calibration std. 0 ppm	WP111404
phosphate CCV std.	WP111411
5N sulfuric acid	WP110380
Combined reagent	WP111414
Phenolphthalein indicator	WP111415
Sodium hydroxide, 1N	WP111323
Phosphate ICV-LCS Std	WP111412

Intercept: -0.0011

Slope: 0.6501

Regression: 0.999967

Seq	Lab ID	True Value (mg/L)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	%D	AnalDate	AnalTime
1	CAL1	0.00	1	50	50	0.000	0.002		01/15/2025	16:30
2	CAL2	0.05	1	50	50	0.033	0.052	4	01/15/2025	16:30
3	CAL3	0.10	1	50	50	0.064	0.1	0	01/15/2025	16:31
4	CAL4	0.30	1	50	50	0.190	0.294	-2	01/15/2025	16:31
5	CAL5	0.50	1	50	50	0.324	0.5	0	01/15/2025	16:32
6	CAL6	1.00	1	50	50	0.650	1.002	0.2	01/15/2025	16:32

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Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	Final Volume (mL)	Absorbance Reading at 880nm	Result (mg/L)	AnalDate	AnalTime
1	ICV	0.50	1	50	50	0.331	0.511	01/15/2025	16:33
2	ICB		1	50	50	0.000	0.002	01/15/2025	16:33
3	CCV1	0.5	1	50	50	0.330	0.509	01/15/2025	16:34
4	CCB1		1	50	50	0.000	0.002	01/15/2025	16:34
5	RL Check	0.01	1	50	50	0.033	0.052	01/15/2025	16:35
6	LB134295BL		1	50	50	0.000	0.002	01/15/2025	16:35
7	LB134295BS	0.5	1	50	50	0.332	0.512	01/15/2025	16:36
8	Q1101-01		1	50	50	0.030	0.048	01/15/2025	16:36
9	Q1101-01DUP		1	50	50	0.030	0.048	01/15/2025	16:37
10	Q1101-01MS	0.5	1	50	50	0.368	0.568	01/15/2025	16:37
11	Q1101-01MSD	0.5	1	50	50	0.364	0.562	01/15/2025	16:38
12	CCV2	0.5	1	50	50	0.328	0.506	01/15/2025	16:38
13	CCB2		1	50	50	0.000	0.002	01/15/2025	16:39

LB134295

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ORTHO P-01152025

WorkList ID : 186918

Department : Wet-Chemistry

Date : 01-15-2025 15:37:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1101-01	EFFLUENT	Water	Phosphorus-Ortho	Cool 4 deg C	HOLL01	M11	01/15/2025	SM4500-P E

Date/Time 01.15.2025, 15:40
Raw Sample Received by: NFWC
Raw Sample Relinquished by: J. Lee C

Date/Time 01.15.2025, 17:00
Raw Sample Received by: J. Lee C
Raw Sample Relinquished by: NFWC